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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=3; day=14; hr=17; min=34; sec=57; ms=384;]

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Application No: 10645304

Version No: 1.0

Input Set:

Output Set:

Started: 2008-02-27 21:17:39.638
Finished: 2008-02-27 21:17:45.449
Elapsed: 0 hr(s) 0 min(s) 5 sec(s) 811 ms
Total Warnings: 25
Total Errors: 46
No. of SeqIDs Defined: 25
Actual SeqID Count: 25

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
E 257	Invalid sequence data feature in <221> in SEQ ID (2)
E 257	Invalid sequence data feature in <221> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
E 257	Invalid sequence data feature in <221> in SEQ ID (3)
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W 213	Artificial or Unknown found in <213> in SEQ ID (4)
E 257	Invalid sequence data feature in <221> in SEQ ID (4)
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W 213	Artificial or Unknown found in <213> in SEQ ID (5)
E 257	Invalid sequence data feature in <221> in SEQ ID (5)
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E 257	Invalid sequence data feature in <221> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
E 257	Invalid sequence data feature in <221> in SEQ ID (7)

Input Set:

Output Set:

Started: 2008-02-27 21:17:39.638
Finished: 2008-02-27 21:17:45.449
Elapsed: 0 hr(s) 0 min(s) 5 sec(s) 811 ms
Total Warnings: 25
Total Errors: 46
No. of SeqIDs Defined: 25
Actual SeqID Count: 25

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (8)
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W 213	Artificial or Unknown found in <213> in SEQ ID (9)
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W 213	Artificial or Unknown found in <213> in SEQ ID (10)
E 257	Invalid sequence data feature in <221> in SEQ ID (10)
E 257	Invalid sequence data feature in <221> in SEQ ID (10) This error has occurred more than 20 times, will not be displayed
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
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W 213	Artificial or Unknown found in <213> in SEQ ID (18)
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W 213	Artificial or Unknown found in <213> in SEQ ID (20) This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> STUPP, SAMUEL I.
SPOERKE, ERIK D.
ANTHONY, SHAWN G.
NIECE, KRISTA L.

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<170> PatentIn version 3.3

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